

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5226	((("ZrO.sub.2" "Zr O.sub.2") same ("SiO.sub.2" "Si O.sub.2") ("Al.sub.2O.sub.3" "Al.sub.2 O.sub.3") ("Si.sub.3N.sub.4" "Si.sub.3 N.sub.4") (AIN SiC))) and "X-ray"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/30 01:29
L2	457	((("ZrO.sub.2" "Zr O.sub.2") same ("SiO.sub.2" "Si O.sub.2") ("Al.sub.2O.sub.3" "Al.sub.2 O.sub.3") ("Si.sub.3N.sub.4" "Si.sub.3 N.sub.4") (AIN SiC))) same "X-ray"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/30 01:30
L3	1	((("ZrO.sub.2" "Zr O.sub.2") same ("SiO.sub.2" "Si O.sub.2") ("Al.sub.2O.sub.3" "Al.sub.2 O.sub.3") ("Si.sub.3N.sub.4" "Si.sub.3 N.sub.4") (AIN SiC))) same "X-ray" same (protection blocking)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/30 01:30
L4	4	((("ZrO.sub.2" "Zr O.sub.2") same ("SiO.sub.2" "Si O.sub.2") ("Al.sub.2O.sub.3" "Al.sub.2 O.sub.3") ("Si.sub.3N.sub.4" "Si.sub.3 N.sub.4") (AIN SiC))) same "X-ray" same (protection blocking absorbing)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/30 01:30
L5	166	((("ZrO.sub.2" "Zr O.sub.2") same ("SiO.sub.2" "Si O.sub.2") ("Al.sub.2O.sub.3" "Al.sub.2 O.sub.3") ("Si.sub.3N.sub.4" "Si.sub.3 N.sub.4") (AIN SiC))) same "X-ray" not diffraction	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/30 01:33
L6	352	((("ZrO.sub.2" "Zr O.sub.2") same ("SiO.sub.2" "Si O.sub.2") ("Al.sub.2O.sub.3" "Al.sub.2 O.sub.3") ("Si.sub.3N.sub.4" "Si.sub.3 N.sub.4") (AIN SiC))) same ("UV" "Ultra Violet" "Ultraviolet")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/30 01:34
L7	45	((("ZrO.sub.2" "Zr O.sub.2") same ("SiO.sub.2" "Si O.sub.2") ("Al.sub.2O.sub.3" "Al.sub.2 O.sub.3") ("Si.sub.3N.sub.4" "Si.sub.3 N.sub.4") (AIN SiC))) same ("UV" "Ultra Violet" "Ultraviolet") same (protection blocking absorbing)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/30 01:34
S2	156	313/501.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/28 09:38
S3	1207	313/582.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/20 22:11

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S4	536	313/586.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/20 22:11
S5	361	313/587.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/20 22:11
S6	645	(S3 S4 S5) and "MGO"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/20 22:12
S7	1	(S3 S4 S5) and ("MGO" same SiC)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/21 08:04
S8	37	(S3 S4 S5) and ("MGO" same ZnO)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/20 22:25
S9	13	(S3 S4 S5) and ("MGO" same ZnS)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/20 22:29
S10	13	(S3 S4 S5) and ("MGO" same "ZnS")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/20 22:30
S11	2	(S3 S4 S5) and ("MGO" same "ALN")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/20 22:31
S12	32	(S3 S4 S5) and ("MGO" same "TiO. sub.2")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/30 01:25
S14	115	nakahara near1 hiroyuki	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/21 01:12
S15	75	(nakahara near1 hiroyuki) and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/21 01:12
S16	3	(nakahara near1 hiroyuki) and plasma and impedance	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/21 01:23

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S17	0	(Katou near1 Akira) and plasma and impedance	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/21 01:23
S18	8	(Katou near1 Akira) and plasma and oxide	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/21 01:24
S19	1207	313/582.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/21 02:00
S20	536	313/586.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/21 02:00
S21	361	313/587.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/21 02:00
S22	1	(S19 S20 S21) and "anti-reducing phosphor"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/21 02:02
S24	23	(S19 S20 S21) and "BaAl.sub.12O.sub.19:Mn"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/21 02:02
S25	5	(S19 S20 S21) and ("MGO" same ("1-propanol" "diethylene glycol monobutyl ether acetate" methane \$terpineol "1-butanol"))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/21 02:22
S26	0	(S19 S20 S21) and ("MGO" same ("1-propanol" "diethylene glycol monobutyl ether acetate" methane "1-butanol"))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/21 02:11
S27	0	(S19 S20 S21) and ("MGO" same ("1-propanol" "diethylene glycol monobutyl ether acetate" methane "1-butanol"))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/21 02:12
S28	104	(S19 S20 S21) and (("1-propanol" "diethylene glycol monobutyl ether acetate" methane \$terpineol "1-butanol"))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/21 02:22
S29	55	(S19 S20 S21) and (("1-propanol" "diethylene glycol monobutyl ether acetate" methane \$terpineol "1-butanol") not same (solvent disolved))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/21 02:23

## EAST Search History

S30	1207	313/582.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/21 08:04
S31	536	313/586.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/21 08:04
S32	361	313/587.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/21 08:04
S33	2	(S30 S31 S32) and (dielectric same (polyimide "polyamide imide" polysiloxane polysilazane))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/21 08:04
S34	1207	313/582.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/21 08:23
S35	536	313/586.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/21 08:23
S36	361	313/587.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/21 08:23
S37	2	(S34 S35 S36) and (dielectric same (polyimide "polyamide imide" polysiloxane polysilazane))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/21 08:23
S38	1	(S34 S35 S36) and ("organic dielectric")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/21 08:28
S39	0	(S34 S35 S36) and ("organic dielectric") and ".mu.m"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/21 08:28
S40	5	(US-20030030377-\$ or US-20040075388-\$).did. or (US-6160345-\$ or US-6650063-\$ or US-6774558-\$).did.	US-PGPUB; USPAT	OR	ON	2005/03/21 08:29
S41	2	(US-20030030377-\$ or US-20040075388-\$).did. or (US-6160345-\$ or US-6650063-\$ or US-6774558-\$).did. and ".mu.m"	US-PGPUB; USPAT	OR	ON	2005/03/21 08:29

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S42	0	((US-20030030377-\$ or US-20040075388-\$).did. or (US-6160345-\$ or US-6650063-\$ or US-6774558-\$).did.) and ".mu.m"	US-PGPUB; USPAT	OR	ON	2005/03/21 08:30
S43	0	((US-20030030377-\$ or US-20040075388-\$).did. or (US-6160345-\$ or US-6650063-\$ or US-6774558-\$).did.) and ".mu.m"	US-PGPUB; USPAT	OR	ON	2005/03/21 08:30
S44	1	(US-6650063-\$).did.	USPAT	OR	ON	2005/03/21 08:30
S45	0	"6650063".pn. and ".mu.m"	USPAT	OR	ON	2005/03/21 08:30
S46	1	"6650063".pn. and "mu.m"	USPAT	OR	ON	2005/03/21 08:31
S50	45	Aoki.in. and polysiloxane and substrate	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/09/06 11:44
S51	1	"6605834".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/28 09:38
S52	1510	313/582.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/28 09:57
S53	630	313/586.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/28 09:57
S54	445	313/587.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/28 09:57
S55	3	(S52 S53 S54) and (dielectric same (polyimide "polyamide imide" polysiloxane polysilazane))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/28 09:59
S56	258	(S52 S53 S54) and (dielectric same ("SiO.sub.2" "Al.sub.2 O.sub.3" "ZrO.sub.2" "ALN" "Si.sub.3 N.sub.4" "SIC"))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/28 10:00
S57	75	(S52 S53 S54) and (dielectric same ("Al.sub.2 O.sub.3" "ZrO.sub.2" "ALN" "Si.sub.3 N.sub.4" "SIC"))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/28 10:00
S58	0	2001/0005115	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/16 03:25

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S59	0	"2001/0005115"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/16 03:25
S60	0	2001/005115	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/16 03:25
S61	0	2001/05115	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/16 03:26
S62	1730	313/582.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/16 04:01
S63	705	313/586.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/16 04:01
S64	493	313/587.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/16 04:01
S65	79	(S62 S63 S64) and (dielectric same ("Al.sub.2 O.sub.3" "ZrO.sub.2" "ALN" "Si.sub.3 N.sub.4" "SiC"))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/16 04:01
S66	742	313/586.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/19 08:32
S67	1848	313/582.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/19 08:40
S68	1	"6,559,598".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/19 08:40
S69	0	2003/0030375	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/19 08:55
S70	1	"20030030375"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/19 08:55